

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1539	(438/424).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 17:36
L2	524	(438/435).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 17:36
S1	2608	((438/42) or (438/221) or (438/296) or (438/359) or (438/424) or (438/433) or (438/434) or (438/435) or (438/437) or (438/524)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/26 11:18
S2	7	S1 and (sioc or (((carbon near2 dop\$3) near2 silicon) near2 (oxide or dioxide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 21:57
S3	1772	(sioc or (((carbon near2 dop\$3) near2 silicon) near2 (oxide or dioxide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 20:27
S4	1100	S3 and (trench\$2 or groov\$2 or via\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 20:34
S5	367	S3 same (trench\$2 or groov\$2 or via\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 20:29
S6	219	S5 and ((top and bottom) or (upper and lower))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 20:34

S7	696	S3 and (trench\$2 or groov\$2 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 20:35
S8	530	S7 and ((top and bottom) or (upper and lower))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 20:38
S9	445820	(trench\$2 or groov\$2) same ((top and bottom) or (upper and lower))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 20:35
S10	263	S9 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 20:36
S11	92238	((top and bottom) or (upper and lower)) near5 (dielectric or insulat\$3 or fill\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 21:03
S12	23812	S11 and (trench\$2 or groov\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 20:40
S13	7711	(((top and bottom) or (upper and lower)) near5 (dielectric or insulat\$3 or fill\$3)) same (trench\$2 or groov\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 20:47
S14	98	S13 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 20:45
S15	6	("5989998") or ("6054379") or ("6215087") or ("5930655") or ("6043145") or ("6063702").PN.	USPAT	OR	OFF	2004/11/12 20:45

S16	2238	((top and bottom) or (upper and lower)) near5 (dielectric or insulat\$3 or fill\$3)) near5 (trench\$2 or groov\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 20:47
S17	592	S16 and (sio or (silicon near2 dioxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 20:48
S18	330	S17 and (liner or barrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 20:49
S19	108	S18 and (pecvd or ((plasma near2 enhanced) near2 (cvd or (chemical adj vapor adj deposition))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 20:53
S20	14	("4666556"   "4899060"   "4982099"   "5268330"   "5557110"   "5652176"   "5677231"   "5728621"   "5804490"   "5807784"   "5817568"   "5937292"   "5937308"   "6069091").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/12 21:01
S21	1029	(438/424).CCLS.	USPAT	OR	OFF	2004/11/12 21:02
S22	1062	((438/424) or (438/434)).CCLS.	USPAT	OR	OFF	2004/11/12 21:03
S23	1367	((438/424) or (438/434)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 17:22
S24	135	S23 and ((top and bottom) or (upper and lower)) near5 (dielectric or insulat\$3 or fill\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 21:04
S25	4	("20020072198"   "20020076879"   "5937292"   "6127241").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/12 21:08

S26	13	("5930107"   "6191004"   "6236079"   "6294423"   "6300219"   "6319796"   "6335239"   "6335261"   "6335288"   "6339241"   "6346457"   "6365523"   "6368912").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/12 21:12
S27	3	("5393693"   "5445989"   "5498566").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/12 21:20
S28	13	("5807784").URPN.	USPAT	OR	OFF	2004/11/12 21:20
S29	9	("4566172"   "4842675"   "4968636"   "5099304"   "5393693"   "5445989"   "5686344"   "5783476"   "5807784").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/12 21:21
S30	0	("2003/0234433").URPN.	USPAT	OR	OFF	2004/11/12 21:23
S31	4	("4169000"   "4356211"   "5098856"   "6057226").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/12 21:24
S32	9	("4566172"   "4842675"   "4968636"   "5099304"   "5393693"   "5445989"   "5686344"   "5783476"   "5807784").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/12 21:25
S33	9	("4404735"   "4471525"   "4621414"   "4740480"   "4810669"   "4819054"   "4835115"   "4855804"   "4888300").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/12 21:25
S34	33	("5099304").URPN.	USPAT	OR	OFF	2004/11/12 21:26
S35	1	("6501149").PN.	USPAT	OR	OFF	2004/11/12 21:57
S36	2	((6501149) or ("6548399")).PN.	USPAT	OR	OFF	2004/11/12 21:57
S37	6	("4924284"   "4945069"   "5236863"   "5250461"   "5384280"   "5923073").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/12 21:58
S38	6	((5989998") or ("6054379") or ("6215087") or ("5930655") or ("6043145") or ("6063702")).PN.	USPAT	OR	OFF	2005/01/26 11:08
S39	3346	((438/42) or (438/218) or (438/221) or (438/294) or (438/296) or (438/353) or (438/359) or (438/391) or (438/424) or (438/433) or (438/434) or (438/435) or (438/437) or (438/524)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/26 13:14

S40	3346	((438/42) or (438/218) or (438/221) or (438/294) or (438/296) or (438/353) or (438/359) or (438/391) or (438/424) or (438/433) or (438/434) or (438/435) or (438/437) or (438/524)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/26 15:57
S41	9	S40 and (((upper and lower) or (top and bottom)) near2 (dielectric or insulat\$3)) near3 (trench\$2 or groove\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 13:38
S42	250	S40 and (dielectric near constant\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 13:24
S43	165	S42 and ((upper and lower) or (top and bottom))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 13:26
S44	163	S43 not S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 13:26
S45	8	("20010036705"   "20030013272"   "5536675"   "5994200"   "6127241"   "6399449"   "6461934"   "6596607").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/26 13:28
S46	0	("6794269").URPN.	USPAT	OR	OFF	2005/01/26 13:29
S47	8	("5891805"   "6090696"   "6191025"   "6191029"   "6191031"   "6211085"   "6251774"   "6420261").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/26 13:33
S48	0	("6653229").URPN.	USPAT	OR	OFF	2005/01/26 13:34
S49	281	(((upper and lower) or (top and bottom)) near2 (dielectric or insulat\$3)) near3 (trench\$2 or groove\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 13:39

S50	98	S49 and (dielectric near constant\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 13:39
S51	98	S50 not S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 13:40
S52	3866	(trench\$2 or groov\$2) same (dielectric near constant\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 15:57
S53	3346	((438/42) or (438/218) or (438/221) or (438/294) or (438/296) or (438/353) or (438/359) or (438/391) or (438/424) or (438/433) or (438/434) or (438/435) or (438/437) or (438/524)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/26 15:57
S54	87	S52 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 15:57
S55	5	("5447884"   "5726090"   "5753562"   "5888880"   "5909628").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/26 16:33
S56	6	("6008109").URPN.	USPAT	OR	OFF	2005/01/26 16:34
S57	1821	(("SiC" and "SiOC") or (carbon near2 (silicon adj dioxide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 13:47
S58	537	S57 and (trench\$2 or groove\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 13:31

S59	253	S58 and (low adj K)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 13:31
S60	236	S59 and (dielectric near constant\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 13:48
S61	103	((("SiC" and "SiOC") or (carbon near2 (silicon adj dioxide))) same (trench\$2 or groove\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 14:23
S62	89	S61 and (dielectric near constant\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 13:49
S63	46	S62 not S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 13:49
S64	103	((("SiC" and "SiOC") or (carbon near2 (silicon adj dioxide))) same (trench\$2 or groove\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 14:24
S65	83	(dielectric near constant) near "5.0"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 14:25
S66	0	S64 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 14:24

S67	0	S65 and (("SiC" and "SiOC") or (carbon near2 (silicon adj dioxide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 14:25
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